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020504U.S.PTO  
10/771338  
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020504

UTILITY PATENT APPLICATION TRANSMITTAL UNDER 37 C.F.R. §1.53(b)

Patent and Trademark Office  
2011 South Clark Place  
Customer Window, Mail Stop Patent Application  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Case Docket No.: K-0605

Sir:

Transmitted herewith for filing is the patent application of  
INVENTOR OR APPLICATION IDENTIFIER: Jong Heon KIM  
FOR: APPARATUS FOR COHERENT COMBINING TYPE DEMODULATION IN COMMUNICATION SYSTEM  
AND METHOD THEREOF

Enclosed are:

1. [X] 17 pages of specification, claims, abstract
2. [X] 5 sheets of FORMAL drawing.
3. [X] 2 pages of newly executed Declaration & Power of Attorney (copy).
4. [X] Priority Claimed to Korean Patent Appln. No. P2003-0007824, filed February 7, 2003, whose entire disclosure is incorporated herein by reference.
5. [ ] Applicant claims Small Entity Status.
6. [ ] Information Disclosure Statement, Form PTO-1449 and reference.
10. [X] Authorization under 37 C.F.R. §1.136(a)(3).
11. [ ] Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
12. [ ] Other:

7. [X] Assignment Papers for LG Electronics Inc. (cover sheet, assignment & assignment fee).
8. [X] Certified copy of Korean Patent Appln. No. P2003-0007824, filed February 7, 2003.
9. [X] Two (2) return postcards.  
[X] Stamp & Return with Courier.  
[X] Prepaid Postcard-Stamped Filing Date & Returned with Unofficial Serial Number.

CLAIMS AS FILED					
For	No. Filed		No. Extra	Rate	Fee
Total Claims	22	- 20	2	X \$18.00	\$ 36.00
Indep. Claims	5	- 3	2	X \$86.00	\$172.00
Multiple Dependent Claims (If applicable)					X \$290.00
					<b>BASIC FEE</b> \$770.00
					<b>TOTAL FILING FEE</b> \$978.00

[ ] This is a Continuation-in-part (CIP) of prior application No: \_\_\_\_\_ filed \_\_\_\_\_. Incorporation By Reference-The entire disclosure of the prior application is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

[ ] Amend the specification by inserting before the first line the sentence:  
--This application is a continuation-in-part of Application Serial No. \_\_\_\_\_ filed \_\_\_\_\_ .

[X] A check in the amount of \$978.00 (Check #11198) is attached.

[ ] Please charge my Deposit Account No. 16-0607 in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is enclosed.

[X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 16-0607. A duplicate copy is enclosed.

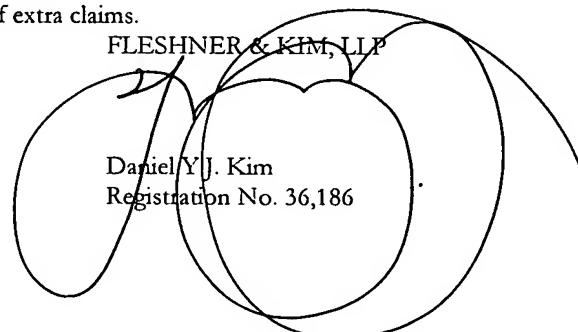
[X] Any additional filing fees required under 37 C.F.R. 1.16.

[X] The Commissioner is hereby authorized to charge payment of following fees during the pendency of this application or credit any overpayment to Deposit Account No. 16-0607. A duplicate copy of this sheet is enclosed.

[X] Any patent application processing fees under 37 C.F.R. 1.17.

[X] Any filing fees under 37 C.F.R. 1.16 for presentation of extra claims.

P.O. Box 221200  
Chantilly, Virginia 20153-1200  
703 766-3701 DYK/cpg  
Date: February 5, 2004





Docket No.: K-0605

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of :

Jong Heon KIM :

Serial No. New U.S. Patent Application :

Filed: February 5, 2004 :

Customer No.: 34610 :

For: APPARATUS FOR COHERENT COMBINING TYPE DEMODULATION  
IN COMMUNICATION SYSTEM AND METHOD THEREOF

**AUTHORIZATION TO TREAT A REPLY AS INCORPORATING**  
**AN EXTENSION OF TIME UNDER 37 C.F.R. §1.136(a)(3)**

U.S. Patent and Trademark Office  
2011 South Clark Place  
Customer Window  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, Virginia 22202

Sir:

The U.S. Patent and Trademark Office is hereby authorized to treat any concurrent or future reply that requires a petition for an extension of time under this paragraph for its timely submission, as incorporating a petition for extension of time for the appropriate length of time under 37 C.F.R. §1.136(a)(3). The U.S. Patent and Trademark Office is hereby authorized to charge all required extension of time fees to our Deposit Account No. 16-0607, if such fees are not otherwise provided for in such reply. A duplicate copy of this sheet is enclosed.

Respectfully submitted,  
FLESHNER & KIM, LLP

Daniel Y.J. Kim  
Registration No. 36,186

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Date: February 5, 2004